

**EAST Search History****EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	9875	(206/528,439,210,484,484.1,484.2,524.1,524.2,524.3,524.6.ccls. or 53/410,434,415,450,433.ccls. or 383/53,101,211,103.ccls.)	US-PGPUB; USPAT; USOCR	ADJ	ON	2012/05/16 15:11
L3	6	"11268771"	US-PGPUB; USPAT; USOCR	ADJ	ON	2012/05/16 15:11
L4	8	"11268771"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2012/05/16 15:11
L5	1	((FRANZ) near2 (LINDLBAUER)).INV.	US-PGPUB; USPAT	AND	ON	2012/05/16 15:12
L6	3	((FRANZ) near2 (LINDLBAUER)).INV.	EPO; JPO; DERWENT	AND	ON	2012/05/16 15:12
L7	3532	"2" and (multilayer with (sealing))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2012/05/16 15:13
S1	1	((FRANZ) near2 (LINDLBAUER)).INV.	US-PGPUB; USPAT	ADJ	ON	2008/06/11 13:56
S2	3	((FRANZ) near2 (LINDLBAUER)).INV.	EPO; JPO; DERWENT	ADJ	ON	2008/06/11 13:56
S3	7	US-2231311-\$ DID. OR US-2280687-\$ DID. OR US-1401713-\$ DID. OR EP-0768245-\$ DID. OR DE-1486733-\$ DID. OR DE-8314629-\$ DID. OR US-5493844-\$ DID. OR GB-1401713-\$ DID.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2008/06/11 14:07
S4	0	((rovema)).INV.	EPO; JPO; DERWENT	ADJ	ON	2008/06/11 14:09
S5	2010	((bischoff)).INV.	EPO; JPO; DERWENT	ADJ	ON	2008/06/11 14:09
S6	5	S5 and klein	EPO; JPO; DERWENT	ADJ	ON	2008/06/11 14:10
S7	0	((rovema)).INV.	EPO; JPO; DERWENT	ADJ	ON	2008/06/11 15:13
S8	1	1968-27961Q.NRAN.	DERWENT	ADJ	ON	2008/06/11 15:13
S9	0	("2007/0181459").URPN.	USPAT	ADJ	ON	2008/06/11 15:14
S10	8	("3504475"   "3998135"   "4022324"   "4959946"   "5035103").PN. OR ("5493844").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/11 15:14
S11	8646	206/528,439,210,484,484.1,484.2,524.1,524.2,524.3,524.6.ccls. or 53/410,434,415,450,433.ccls. or 383/53,101,211,103.ccls.	US-PGPUB; USPAT;	ADJ	ON	2008/06/11 15:52

				USOCR			
S12	7	US-2231311-\$,DID, OR US-2280687-\$,DID, OR US-1401713-\$,DID, OR EP-0768245-\$,DID, OR DE-1486733-\$,DID, OR DE-8314629-\$,DID, OR US-5493844-\$,DID, OR GB-1401713-\$,DID,	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2008/06/11 17:02	
S13	0	S12 and (polymer powders or redispersible polymer powders or highly disperse silica or cement or gypsum or dry mortar or flour or animal feed or water-soluble cement plasticizers or thickening agents)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/11 17:02	
S14	452	206/528.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/11 17:14	
S15	108	206/528.ccls. and air	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/11 17:15	
S16	5	206/528.ccls. and air and (polymer powders or redispersible polymer powders or highly disperse silica or cement or gypsum or dry mortar or flour or animal feed or water-soluble cement plasticizers or thickening agents)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/11 17:15	
S17	32	206/528.ccls. and (polymer powder or silica or cement or gypsum or mortar or flour or animal feed or cement plasticizers or thickening agent)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/11 17:19	
S18	173	("206".clas. or "53.clas" or "383".clas.) and (air impermeable)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/11 17:54	
S19	21	("206".clas. or "53.clas" or "383".clas.) and (air impermeable) and (polymer powder or silica or cement or gypsum or mortar or flour or animal feed or cement plasticizers or thickening agent)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/11 17:54	
S20	453	("206".clas. or "53.clas" or "383".clas.) and (impermeable) and (polymer powder or silica or cement or gypsum or mortar or flour or animal feed or cement plasticizers or thickening agent)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/11 17:57	
S21	386	("206".clas.) and (impermeable) and (polymer powder or silica or cement or gypsum or mortar or flour or animal feed or cement plasticizers or thickening agent)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/11 17:57	
S22	103	("383".clas.) and (impermeable) and (polymer powder or silica or cement or gypsum or mortar or flour or animal feed or cement plasticizers or thickening agent)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/11 17:58	
S23	162	("206".clas.) and (impermeable) and (polymer powder or cement or gypsum or mortar or flour or animal feed or cement plasticizers or thickening agent)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/11 17:58	
S24	40	("206".clas. or "53.clas" or "383".clas.) and (impermeable) and ((polymer powder or cement or gypsum or mortar or flour or animal feed or cement plasticizers or thickening agent) same (store or storage))	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/11 18:04	
S25	3	(206/528,439,210,484,484,1,484,2,524,1,524,2,524,3,524,6.ccls. or 53/410,434,415,450,433.ccls. or 383/53,101,211,103.ccls.) and (air near permeable) and (air near impermeable) and (joint or intersection) and overlap\$5	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/17 16:07	
S26	8	("3504475"   "3998135"   "4022324"   "4959946"   "5035103").PN, OR ("5493844"),URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/17 16:08	
S27	40	(206/528,439,210,484,484,1,484,2,524,1,524,2,524,3,524,6.ccls. or 53/410,434,415,450,433.ccls. or 383/53,101,211,103.ccls.) and (air near permeable) and (perforat\$6)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/17 16:30	
S28	25	("3302859"   "3827472"   "3909582"   "4085851"   "4310118"   "4336293"   "4421805"   "4560598"   "4672684"   "4743123"   "4834554"   "4925316"   "5059036"   "5158499"   "5228215"   "5229180"   "5314702"   "5492705"   "5590779"   "5630308").PN, OR ("6132780"),URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/17 16:40	

S29	10	(206/528,439,210,484,484,1,484,2,524,1,524,2,524,3,524,6.ccls. or 53/410,434,415,450,433.ccls. or 383/53,101,211,103.ccls.) and (air near permea\$4) and (perforat\$6 or hole) and (air near impermea\$4)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/17 16:53
S32	23	(S27 or S28 or S29) and (powder or powdery or polymer powders or redispersible polymer powders or highly disperse silica or cement or gypsum or dry mortar or flour or animal feed or water-soluble cement plasticizers or thickening agents)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/17 17:43
S33	2	US-4596696-S.D.I.D.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2008/06/17 18:22
S34	17	("206".clas. or "53.clas" or "383".clas.) and (air impermeable) and (polymer powder or silica or cement or gypsum or mortar or flour or animal feed or cement plasticizers or thickening agent)	US-PGPUB; USPAT	ADJ	ON	2008/11/20 20:48
S35	8	("3504475"   "3998135"   "4022324"   "4959946"   "5035103").PN. OR ("5493844").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/20 20:51
S36	141	(206/528,439,210,484,484,1,484,2,524,1,524,2,524,3,524,6.ccls. or 53/410,434,415,450,433.ccls. or 383/53,101,211,103.ccls.) and (selfseal or (self near seal\$3))	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/20 20:57
S37	3	"60146042"	US-PGPUB; USPAT	ADJ	ON	2009/08/26 12:40
S38	0	"60146042"	JPO	ADJ	ON	2009/08/26 12:40
S39	1	"11079198"	JPO	ADJ	ON	2009/08/26 12:40
S40	4	GRAIN HOLDING BAG	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/08/26 12:42
S41	2915	383/100,101,103,107,109,44,45.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/08/26 12:48
S42	68	383/100,101,103,107,109,44,45.ccls. and (self near seal\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/08/26 12:48

## EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	6131	(206/528,439,210,484,484,1,484,2,524,1,524,2,524,3,524,6.ccls. or 53/410,434,415,450,433.ccls. or 383/53,101,211,103.ccls.)	USPAT; UPAD	ADJ	ON	2012/05/16 15:11
L9	40	2 and (multilayer with (sealing))	USPAT; UPAD	ADJ	ON	2012/05/16 15:14
L12	0	2 and broad front and broad rear side	USPAT; UPAD	ADJ	ON	2012/05/16 15:14
L14	20	2 and air impermeable material	USPAT; ADJ	ON		2012/05/16

## EAST Search History

			UPAD			15:15
L15	9	2 and overlap region	USPAT: UPAD	ADJ	ON	2012/05/16 15:15
L16	0	2 and continuous region	USPAT: UPAD	ADJ	ON	2012/05/16 15:15
L17	0	2 and free of perforation	USPAT: UPAD	ADJ	ON	2012/05/16 15:16

5/16/2012 3:33:12 PM

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